

Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 8/6/2014

DBH  
mmB

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<b>Instrument Serial Number:</b>	<b>010563</b>	<b>As of 06-Aug-14</b>
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Start Date	End Date	Agency Name
04-Aug-14		Buckingham County SO
22-Jul-14	04-Aug-14	DFS Central Lab
23-Nov-09	22-Jul-14	Caroline County SO
29-Sep-09	23-Nov-09	DFS Central Lab
20-Apr-09	29-Sep-09	Chesapeake PD
23-Jun-08	20-Apr-09	DFS Central Lab

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# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number 010563 Worksheet Start Date 8/4/2014  
Location Buckingham CO SO  
Address 13043 James Anderson Hwy Buckingham VA 23921  
DFS Technician Donald Hall License No. 21250

☐ Laboratory

☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) 751 Reference Barometer (mm HG) 752  
Reference Barometer(RB)Serial # 009109 RB Calibration Due 7/28/2015

## Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.301
0.300	0.296	0.287	0.304	Sample 2	0.300
Precision		sample min	sample max	Sample 3	0.299
0.002		0.299	0.301		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.099
0.100	0.099	0.096	0.102	Sample 2	0.099
Precision		sample min	sample max	Sample 3	0.099
0		0.099	0.099		

Dry gas standard Lot No. (with tank no.) AG332301-03

☐ Replaced dry gas standard (+O-ring)

☒ Installed at Location

☐ Removed to DFS-Central

Supplies  
Mouthpieces  
Certificates of Analysis  
Operator Worksheet  
Other:

50  
50

Notes:

Instrument Serial Number

010563

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician

*Donald B Hall*

Date

*8/6/14*

Issuing Analyst

*Michelle Bellin*

Date

*8/8/14**gd*

**Intox EC/IR-II: Accuracy Check**

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*Department of Forensic Science*

Serial Number: 010563      Test Number: 486

Test Date: 08/04/2014      Test Time: 13:37 EDT

Dry Gas Target: 0.296

Lot Number: AG334603-06      Exp Date: 12/12/2015

Tank Pressure: 301 psi      Barometric Pressure: 751 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	13:38
CHK	0.301	13:38
BLK	0.000	13:40
CHK	0.300	13:41
BLK	0.000	13:43
CHK	0.299	13:43

Test Status: *Success*

Calibration CRC: 05F416BB

**Intox EC/IR-II: Accuracy Check**

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*Department of Forensic Science*

Serial Number: 010563      Test Number: 487

Test Date: 08/04/2014      Test Time: 13:46 EDT

Dry Gas Target: 0.099

Lot Number: AG332301-03      Exp Date: 11/19/2015

Tank Pressure: 1056 psi      Barometric Pressure: 751 mmHg

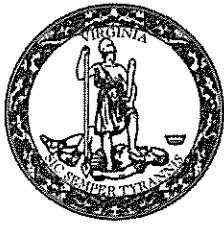
System Check: *Passed*

Test	g/210L	Time
BLK	0.000	13:47
CHK	0.099	13:47
BLK	0.000	13:49
CHK	0.099	13:50
BLK	0.000	13:51
CHK	0.099	13:52

Test Status: *Success*

Calibration CRC: 05F416BB

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COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS  
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED <b>INSTRUMENT, TEST,</b>	NAME OF COURT <b>DFS</b>
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY <b>HALL, DONALD, B</b>		AGENCY <b>DFS Central Lab</b>
DFS LICENSE NUMBER <b>21250</b>	LICENSE EXPIRES <b>10/01/2014</b>	DATE TEST CONDUCTED <b>08/04/2014</b>
TEST EQUIPMENT NUMBER <b>010563</b>		

RESULTS: TIME SAMPLE TAKEN 14:00 EDT

SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 20\_\_\_\_\_.

BREATH TEST OPERATOR
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☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS \_\_\_\_\_  
SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS \_\_\_\_\_  
OPERATOR'S SIGNATURE



# IntoxNet MIS Report

Report Generated 06 Aug 2014 at 09:10

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mmB

## Test Results

Instrument Serial Number 010563

Test # 000488

Subject Test

Test Location 1 Department of  
Test Date 04 Aug 2014

Test Location 2 Forensic Science  
Test Time 13:54  
Remote/Local Local

Test Location 3  
System Check Passed

Operator's Last Name HALL  
Agency DFS Central Lab

Operator's First Name DONALD

Operator's Middle Initial B

Card Serial Number 121250

License Number 21250

Effective Date 10/01/2012

Expiration Date 10/01/2014

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 04 Aug 2014 End Time 14:02

Result Time 14:00

Result Date 04 Aug 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 13:54

Data Type BLK

Sample Value 0.000

Sample Time 13:55

Data Type CHK

Sample Value 0.099

Sample Time 13:56

Data Type BLK

Sample Value 0.000

Sample Time 13:57

Data Type SUBJ

Sample Value 0.000

Sample Time 13:58

Data Type BLK

Sample Value 0.000

Sample Time 13:59

Data Type SUBJ

Sample Value 0.000

Sample Time 14:00

Data Type BLK

Sample Value 0.000

Sample Time 14:01

Standard Type Dry Gas Std

Standard Value 0.099

Standard Lot Number AG332301-03

Standard Expiration Date 11/19/2015

Tank Pressure 1046

Barometric Pressure 750 mmHg

Blow Sample Number 1 Blow Duration 3.92 sec

Blow Volume 2103 cc End-of-Blow Time 13:58

Blow Sample Number 2 Blow Duration 4.83 sec

Blow Volume 2414 cc End-of-Blow Time 14:00

Tamper Evident Stamp 265c5e21

Test Status Code 0

Test Status Success